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 4. Low-complexity lattice-based low-PAR transmission for DSL channels
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 Chin-Liang Wang; Ching-Hsien Chang;
[Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE International Symposium on](#)
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6. Efficient VLSI architectures for fast computation of the discrete Fourier transform and its inverse
Ching-Hsien Chang; Chin-Liang Wang; Yu-Tai Chang;
[Signal Processing, IEEE Transactions on \(see also Acoustics, Speech, and Signal Processing, IEEE Transactions on\)](#)
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7. A DHT-based FFT/IFFT processor for VDSL transceivers
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8. A new memory-based FFT processor for VDSL transceivers
Chin-Liang Wang; Ching-Hsien Chang;
[Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Symposium on](#)
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9. A novel memory-based FFT processor for DMT/OFDM applications
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pairs of the **measurements** are also used to derive the signal ... **MSE**, which is illustrated in Fig. 2. It shows the relative power of the singular values, λ ...

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measurement. Note that in **ADSL** standard, it is possible ... **Measurement** of Robustness.

As we know, the **MSE** solution of equation [4] is given ...

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Unlike **ADSL** where overhead bits are fixed and consume 32 kbps of actual payload data ...

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